

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/AT2004/000334

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L12/40

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX, IBM-TDB, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 350 985 A (* MITEL CORPORATION) 13 December 2000 (2000-12-13) page 1, line 21 - page 2, line 18 page 5, line 3 - line 24; claims 1-18; figures 1,9-11 -----	1-7
A	EP 1 223 710 A (VACON OYJ) 17 July 2002 (2002-07-17) paragraph '0014! - paragraph '0015! paragraph '0018! - paragraph '0020!; claims 1-11; figures 1,2 -----	1-7
A	US 5 434 861 A (PRITTY ET AL) 18 July 1995 (1995-07-18) column 6, line 48 - column 7, line 14 column 9, line 51 - column 11, line 44 column 14, line 7 - column 15, line 31; claims 1-8; figures 1,4,6-9,13-15 ----- -/-	1-7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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\*X\* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&\* document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

29 April 2005

09/05/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 001 755 A (SKRET ET AL) 19 March 1991 (1991-03-19) column 2, line 58 - column 3, line 30 column 4, line 48 - column 5, line 30 column 10, line 19 - line 37; figure 2 -----	1-7

## INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
GB 2350985	A	13-12-2000	CA DE FR	2310772 A1 10028052 A1 2794877 A1		11-12-2000 12-04-2001 15-12-2000
EP 1223710	A	17-07-2002	FI EP	20002534 A 1223710 A2		19-06-2002 17-07-2002
US 5434861	A	18-07-1995	AT DE DE EP WO	121890 T 69018971 D1 69018971 T2 0456701 A1 9009068 A1		15-05-1995 01-06-1995 21-12-1995 21-11-1991 09-08-1990
US 5001755	A	19-03-1991	US AU AU AU AU EP JP KR WO	4980913 A 644765 B2 2710292 A 626869 B2 3561189 A 0413737 A1 3505149 T 9411489 B1 8910666 A1		25-12-1990 16-12-1993 17-12-1992 13-08-1992 24-11-1989 27-02-1991 07-11-1991 19-12-1994 02-11-1989